

REMARKS

Applicant thanks the Examiner for the thorough consideration given the present application. Claims 1-4 are currently being prosecuted. The Examiner is respectfully requested to reconsider his rejections in view of the amendments and remarks as set forth below.

Telephone Interview

Applicant notes with appreciation the telephone interview conducted with Examiner Senfi on May 10, 2007. During the interview, the art rejection was discussed and in particular the possibility of overcoming the art rejection by adding a description of the angle between the flat panel display and the lenticular lens. It was agreed that such an amendment would be helpful and that an Amendment should be filed for further consideration. Accordingly, the present Amendment is being presented.

Rejection Under 35 USC 102

Claims 1-4 stand rejected under 35 USC 102 as being anticipated over Araki (US Patent 5,838,494). This rejection is respectfully traversed.

The Examiner states that Araki discloses a multiple-view stereoscopic image including obtaining a set of multiple view images, sending the images to the stereoscopic image synthesizer, informing the view number of the images and the horizontal display resolution and forming the images displayed on the flat panel with a lenticular lens slanted an angle.

Applicant submits that the Araki reference does not disclose the lenticular lens slanted at an angle to the flat panel display. The only angle mentioned in the reference is the angle between the right and left eyes and the images. While the original language of claim 1 mentions "a lenticular lens slanted at an angle", Applicant has further defined this angle in order to make it clear that the angle of the lenticular lens is different from that shown in the reference.

Applicant has added a new first paragraph to claim 1 to make it clear that the flat panel display has a vertical axis and that the lenticular lens has a longitudinal axis at an angle to the vertical axis. This particular arrangement is not shown in any manner in the Araki reference.

The lenticular lens appears to be perfectly vertical and there is no indication in the specification that such is not the case.

This is an important feature of the present invention since it prevents the formation of Moire patterns. The reference does not consider the possible effect of such patterns. Accordingly, Applicant submits that claim 1 clearly defines over this reference.

Claims 2-4 depend from claim 1 and as such are also considered to be allowable. In addition, each of these claims recite other features that make them additionally allowable. Thus, claim 2 recites that the images are taken at different angles, that the images are taken on the same plane through a straight line path and that the lens is placed either in parallel or in convergence on the target. Claim 3 states that the image synthesizer uses a R, G, B sub pixels to synthesize the image and a processing algorithm. Claim 4 states that the lenticular lens is slanted at an angle of 9.4623 degrees. Applicant submits that the reference does not show these three features either. Accordingly, these claims are considered to be additionally allowable.

Rejection Under 35 USC 103

Claims 2 and 3 stand rejected under 35 USC 103 as being obvious over Araki in view of Wood (US Patent 6,295,070). This rejection is respectfully traversed.

The Examiner admits that Araki does not show a photographic device utilized to show multiple-view images or the use of R, G, B sub pixels. The Examiner relies on Wood to show a video camera for capturing multiple-view images.

Applicant submits that even if the Wood reference teaches these features, these claim remain allowable based on their dependency from allowable claim 1.

Specification

Applicant has amended the specification to use the correct spelling of "Moire".

Changes to the Claims

Applicant has also made a number of changes to the claims in order to correct problems of antecedent basis, to remove alternative language and to correct grammatical errors. These changes are designed to place the claims in better US format and do no raise any new issues.

Conclusion

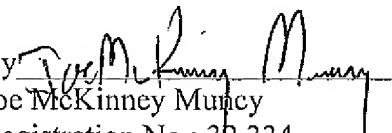
In view of the above remarks, it is believed that the claims clearly distinguish over the patents relied on by the Examiner, either alone or in combination. In view of this, reconsideration of the rejections and allowance of all the claims are respectfully requested.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert F. Gnuse Reg. No. 27,295 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: May 15, 2007

Respectfully submitted,

By 
Joe McKinney Muncey
Registration No.: 32,334
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicant